PTO/SB/05 (03-01) (AW.05-03) (Approved for use through 10/31/2002. OMB 0651-0032 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

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First Inventor Hitoshi Sato

METHOD FOR MANUFACTURING A SPEAKER DIAPHRAGM, Title SPEAKER DIAPHRAGM MADE THEREBY, AND SPEAKER USING

Express Mail Label No. EV 331707392 US

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents. 1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing See 37 CFR 1.27. 3. Specification Specification ADDRESS TO: Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450. 7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on:							
See MPEP chapter 600 concerning utility patent application contents. Alexandria, VA 22313-1450 7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF)							
1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) 2. Applicant claims small entity status. See 37 CFR 1.27. 7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF)							
1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) 2. Applicant claims small entity status. See 37 CFR 1.27. Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF)							
(Submit an original and a duplicate for fee processing 2. Applicant claims small entity status. See 37 CFR 1.27. 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF)							
2. Applicant claims small entity status. See 37 CFR 1.27. Computer Readable Form (CRF)							
See 37 CFR 1.27. Computer Readable Form (CRF)							
a. L. Computer Readable Form (CRF)							
(preferred arrangement set forth below i. CD-ROM or CD-R (2 copies); or							
Descriptive title of the Invention ii. □ CD-ROW of CD-R (2 copies), of							
- Cross References to Related Applications							
- Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table,							
or a computer program listing appendix ACCOMPANYING APPLICATIONS PARTS							
- Background of the Invention							
Brief Summary of the Invention 9. Assignment Papers (cover sheet & document(s)) Brief Description of the Drawings (if filed)							
Poterior 10. 37 C.F.R.93.73(b) Statement Power of							
- Claim(s) Attorney							
- Abstract of the Disclosure 1.1. English Translation Document (if applicable)							
4. Drawing(s) (35 U.S.C.113) [Total Sheets 5] 12. Information Disclosure Copies of IDS							
Statement (IDS)/PTO-1449 Citations							
5. Oath or Declaration [Total Pages 3] 1							
b. Sopy from a prior application (37 CFR 1.63 (d)) 14. Return Receipt Postcard (MPEP 503)							
(for a continuation/divisional with Box 18 completed) (Should be specifically itemized)							
i. DELETION OF INVENTOR(S)							
Signed statement attached deleting inventor(s)							
named in the phor application, see 37 CFR							
1.63(d)(2) and 1.33(b). c. ☐ Unexecuted Declaration 16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35							
6. ☐ Application Data Sheet. See 37 CFR 1.76 17. ☒ Other: Certificate of Express Mail							
17. 24 Other. Octahoda of Express Hall							
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,							
or in an Application Data Sheet under 37 CFR 1.76:							
☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: 09 / 485,037							
Prior application information Examiner Leo B. Tentoni Group / Art Unit: 1732 For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied							
under Box 5b. is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by							
reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.							
19. CORRESPONDENCE ADDRESS							
or ⊠ Correspondence address below							
☑ Customer Number or Bar Code Label							
Name Lawrence E. Ashery 23122							
Name RatnerPrestia 23122							
RatnerPrestia P. O. Box 980							
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RatnerPrestia P. O. Box 980							
Name RatnerPrestia 23 1 2 2 Address P. O. Box 980 City Valley Forge State PA Zip Code 19482 Country USA Telephone (610) 407-0700 Fax (610) 407-0701							
Name RatnerPrestia 23 1 2 2 Address P. O. Box 980 City Valley Forge State PA Zip Code 19482 Country USA Telephone (610) 407-0700 Fax (610) 407-0701							

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PTO/SB/17 (AW 1/27/03) (01-03)
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, rei	MITTAL	Application Number To			То	To Be Assigned					
	2003	Filing Date He			Her	erewith					
Effective 01/	01/2003. Patent fees are	subject to annual revision.	First Named Inventor Hit				toshi Sato				
	·	Examiner Name Le				eo B. Tentoni					
Applicant o	status. See 37 CFR 1.27					732					
TOTAL AMOU	(\$) 750	 				MAT-7871US1					
	OD OF PAYMENT (c)		FEE CALCULATION (continued) 3. ADDITIONAL FEES								
Check Cred	dit Card Money Order	Other None	Large Entity Small Entity								
Deposit Account	Code	(\$)		(\$)	Fee Description	Paid					
Deposit Account				130			Surcharge - late filing fee or oath				
Number Deposit	Number		1052	. 50	1	25	Surcharge - late provisional filing fee or cover sheet.				
Account Name	Account RatnerPrestia			130			Non-English specification				
	r is authorized to: (check indicated below	k all that apply)	1812	2,520	ļ		For filing a request for ex parte reexamination				
☑ Credit any ove	rpayments	e pendency of this application	1804	920*			Requesting publication of SIR prior to Examiner action				
☐ Charge fee(s)	indicated below, excep	t for the filing fee to the	1805	1,840*	1805 1,	,840°	Requesting publication of SIR after Examiner action				
above-identifie	ed deposit account.		1251	110	2251	55	Extension for reply within first month				
	FEE CALCULA	TION	1252	410	2252	205	Extension for reply within second month				
1 BASIC FILI Large Entity S	NG FEE mall Entity		1253	930	1	465	Extension for reply within third month				
Fee Fee F	ee Fee Fee Des		1254	1,450	2254	725	Extension for reply within fourth month				
	ode (\$) 001 375 Utility filii	Fee Paid	1255	1,970	2255	985	Extension for reply within fifth month				
1002 330 20	002 165 Design fi	· ·	1401	320	2401	160	Notice of Appeal				
•	003 260 Plant filir 004 375 Reissue		1402	320	2402	160	Filing a brief in support of an appeal				
	of the second of	nal filling fee	1403	280	2403	140	Request for oral hearing				
	1451	1,510	1451 1	,510	Petition to institute a public use proceeding						
2 EYTPA CLAIM	SUBTOTAL (1) FEES FOR UTILITY A	(\$) 750	1452	110	2452	55	Petition to revive – unavoidable				
2. EXTRAGLAM	Extra	Fee from Fee	1453	1,300	2453	650	Petition to revive - unintentional				
Total Claims 6	-20** = 0	below Paid X = 0	1501	1,300	2501	650	Utility issue fee (or reissue)				
Independent 1	-3** = 0	X = 0	1502	470	2502	235	Design issue fee				
Multiple			1503	630	2503	315	Plant issue fee				
Dependent	, .	X = 0	1460	130	1460	130	Petitions to the Commissioner				
	Small Entity Fee		1807	50	1807	50	Processing fee under 37 CFR 1.17(q)				
Code (\$)	Code (\$)	escription	1806	180	1806		Submission of Information Disclosure Stmt				
1202 18 1201 84		s in excess of 20 endent claims in excess of 3	8021	40	8021		Recording each patent assignment per property (times number of properties)				
1203 280	2203 140 Multip	le dependent claim, if not paid	1809	750	2809 3	375	Filing a submission after final rejection (37 CFR § 1.129(a))				
1204 84	2204 42 origina	ssue independent claims over al patent ssue claims in excess of 20 and	1810	750	2810 3	375	For each additional invention to be				
1205 18	1801	750	2801 3		examined (37 CFR § 1.129(b)) Request for Continued Examination (RCE)						
	SUBTOTA	original patent	1802	900	· ·	900	Request for expedited examination of a design				
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**or number provis	cuae san ahoya	•	ee (spe iced by l	city) Basic Filing	g Fee I	Paid SUBTOTAL (3) (\$) 0					
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SUBMITTED BY		Complete (if applicable)									
Name (Print/Type)	Wewrence E. Ashe	ery Registration Mo. Attorne	v/Aaenti	/ 3	4.515		Telephone (610) 407-0700				

Date July 3, 2003 Signature

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is fequired to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

CERTIFICATE OF MAII Applicant(s): Hitoshi Sato	LING BY "EXPRESS MAI et al.	L" (37 CFR 1.10)	Docket No. MAT-7871US1
Serial No.	Filing Date	Examiner	Group Art Unit
To Be Assigned	Herewith	Leo B. Tentoni	1732
Invention: METHOD FOR THEREBY, AND SPEAKE		AKER DIAPHRAGM, SPEAKE	R DIAPHRAGM MADE
I hereby certify that the fol	lowing correspondence:		
U.S. DIVISIONAL PATE	ENT APPLICATION AND ITS	SENCLOSURES	
	(Identify type of	correspondence)	
CFR 1.10 in an envelope a Alexandria, VA 22313-14		Application, Commissioner for Pa	tents, P. O. Box 1450,
		(Typed or Printed Name of Pers	on Mailing Correspondence)
		(Signature of Person Mai	ling Correspondence)
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	Note: Each paper must have	e its own certificate of mailing.	
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